## Re: Additional Health Data in the Scotts Questionaire

Bob Benson to: Eric Borton 07/22/2009 09:37 AM

From: Bob Benson/R8/USEPA/US

To: Eric Borton <eric.borton@uc.edu>

Cc: "amishi.castelli@volpe.dot.gov" <amishi.castelli@volpe.dot.gov>, "Hilbert, Timothy (hilbert))"

<HILBERTJ@UCMAIL.UC.EDU>, lockeyje@ucmail.uc.edu

Thank you for the information. I would like the RA responses captured in the spreadsheet. I am interested in the exposure-response relationship (if any) and whether those with pleural changes also had RA. Eric Borton <eric.borton@uc.edu>

Eric Borton <a href="mailto:eric.borton@uc.edu">eric.borton@uc.edu</a>

07/22/2009 09:15 AM

To Bob Benson/R8/USEPA/US@EPA

cc "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>,

lockeyje@ucmail.uc.edu, "amishi.castelli@volpe.dot.gov"

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Subject Re: Additional Health Data in the Scotts Questionaire

I checked the 2004 vermiculite questionnaire responses for the health outcomes of interest and obtained the following results:

Rheumatoid Arthritis - 16 out of 280 w/question questionnaire and x-ray answered yes.

Systemic Lupus Erythematosis - 0 answered yes.

Systemic Sclerosis (Scleroderma) - 0 answered yes.

-Eric

Benson.Bob@epamail.epa.gov wrote:

- > I am interested in getting an analysis of the additional health data
- > collected under question 139. I am most interest in the results for
- > Rheumatoid Arthritis, Systemic Lupus Erythematosis, and Progressive
- > Systemic Sclerosis (Scleroderma). Of most use would be the prevalence
- > of any of these conditions and cumulative exposure to fibers and its
- > relation to the prevalence of discrete and diffure pleural .changes.

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> I am still thinking about the best procedure for doing the exposure

> reconstruction taking into account the best information on the actual > work schedules for the winter months.

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